

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 0     | ((DNS DHCP) with map\$4 near3 (IP "internet protocol" MAC "media access control") same subnet adj mask).clm.  | US-PGPUB; USPAT | OR               | ON      | 2009/05/19 15:43 |
| L2    | 0     | "709" and ((DNS DHCP) with map\$4 near3 (IP "internet protocol" MAC "media access control") same subnet adj mask).clm.  | US-PGPUB; USPAT | OR               | ON      | 2009/05/19 15:44 |
| L3    | 8     | "709" and ((DNS DHCP) with map\$4 near3 (IP "internet protocol" MAC "media access control")).clm.   | US-PGPUB; USPAT | OR               | ON      | 2009/05/19 15:44 |
| L4    | 8     | 3 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR               | ON      | 2009/05/19 15:45 |
| L5    | 14986 | 709/220,230,236-238,245,249.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2009/05/19 15:47 |
| S1    | 1     | "20050005026"   | US-PGPUB; USPAT | OR               | ON      | 2007/02/06 13:19 |
| S2    | 7     | "remote data processing system".ti.   | US-PGPUB; USPAT | OR               | ON      | 2007/02/06 14:39 |
| S3    | 5     | "remote data processing system".ti. and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR               | ON      | 2007/02/07 08:18 |
| S4    | 50    | (US-20010029523-\$ or US-20010047422-\$ or US-20020087710-\$ or US-20020172158-\$ or US-20020176560-\$).did. or (US-6023563-\$ or US-5309437-\$ or US-5568590-\$ or US-5630021-\$ or US-5720004-\$ or US-5805072-\$ or US-5886643-\$ or US-6199113-\$ or US-5325362-\$ or US-5379440-\$ or US-5574919-\$ or US-5758083-\$ or US-5930259-\$ or US-5996021-\$ or US-6047329-\$ or US-6275937-\$ or US-6279035-\$ or US-6304912-\$ or US-6363072-\$ or US-6377577-\$ or US-6385204-\$ or US-6421321-\$ or US-6473411-\$ or US-6614795-\$ or US-6618389-\$ or US-6665705- | US-PGPUB; USPAT | OR               | ON      | 2007/02/07 08:05 |

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|     |      | \$).did. or (US-6721321-\$ or US-6721790-\$ or US-6721791-\$ or US-6775769-\$ or US-6785819-\$ or US-6853639-\$ or US-6879562-\$ or US-6907042-\$ or US-6925079-\$ or US-6931118-\$ or US-6947931-\$ or US-6987735-\$ or US-7024613-\$ or US-7080163-\$ or US-7082134-\$ or US-7089335-\$ or US-7107265-\$ or US-7107318-\$ or US-7120630-\$).did. |                 |    |    |                  |
| S5  | 1    | S4 and (MAC "media access control") same "subnet mask"   | US-PGPUB; USPAT | OR | ON | 2007/02/06 16:10 |
| S6  | 25   | host same info near3 (Mac subnet)  | US-PGPUB; USPAT | OR | ON | 2007/02/06 16:11 |
| S7  | 20   | S6 and (@lad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 23:11 |
| S8  | 9001 | 709/203,245.ccl.s  | US-PGPUB; USPAT | OR | ON | 2007/02/06 16:14 |
| S9  | 3    | MAC same encoded same "wake-up packet"   | US-PGPUB; USPAT | OR | ON | 2007/02/06 17:00 |
| S10 | 1475 | (dhcp "dynamic host configuration protocol") same (dns "domain name server")   | US-PGPUB; USPAT | OR | ON | 2007/02/06 17:01 |
| S11 | 1    | (dhcp "dynamic host configuration protocol") same (dns "domain name server") same "administration computer"  | US-PGPUB; USPAT | OR | ON | 2007/02/06 17:01 |
| S12 | 75   | (dhcp "dynamic host configuration protocol") same (dns "domain name server") same administration   | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:07 |
| S13 | 61   | S12 and (@lad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:01 |
| S14 | 0    | S13 and "wake-up"  | US-PGPUB; USPAT | OR | ON | 2007/02/06 18:27 |
| S15 | 0    | S13 and "wake-up" same packet  | US-PGPUB; USPAT | OR | ON | 2007/02/06 18:27 |

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| S16 | 50   | (US-20010029523-\$ or US-20010047422-\$ or US-20020087710-\$ or US-20020172158-\$ or US-20020176560-\$).did. or (US-6023563-\$ or US-5309437-\$ or US-5568590-\$ or US-5630021-\$ or US-5720004-\$ or US-5805072-\$ or US-5886643-\$ or US-6199113-\$ or US-5325362-\$ or US-5379440-\$ or US-5574919-\$ or US-5758083-\$ or US-5930259-\$ or US-5996021-\$ or US-6047329-\$ or US-6275937-\$ or US-6279035-\$ or US-6304912-\$ or US-6363072-\$ or US-6377577-\$ or US-6385204-\$ or US-6421321-\$ or US-6473411-\$ or US-6614795-\$ or US-6618389-\$ or US-6665705-\$).did. or (US-6721321-\$ or US-6721790-\$ or US-6721791-\$ or US-6775769-\$ or US-6785819-\$ or US-6853639-\$ or US-6879562-\$ or US-6907042-\$ or US-6925079-\$ or US-6931118-\$ or US-6947931-\$ or US-6987735-\$ or US-7024613-\$ or US-7080163-\$ or US-7082134-\$ or US-7089335-\$ or US-7107265-\$ or US-7107318-\$ or US-7120630-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:05 |
| S17 | 0    | S16 and "wake-up" same packet   | US-PGPUB; USPAT | OR | ON | 2007/02/07 10:29 |
| S18 | 1475 | (dhcp "dynamic host configuration protocol") same (dns "domain name server")  | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:11 |
| S19 | 1    | S18 and wake\$up same packet  | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:08 |
| S21 | 487  | S18 and "web server"  | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:14 |
| S22 | 466  | S21 and address near3 (Mac IP name)   | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:20 |
| S23 | 345  | S22 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2007/02/07 10:17 |
| S24 | 58   | S21 and address near3 (Mac IP name).ab.   | US-PGPUB; USPAT | OR | ON | 2007/02/07 08:20 |

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| S25 | 35  | S24 and (@rlad<"20030703" @ad<"20030703")                                   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:10 |
| S26 | 0   | request\$3 same "host info" near3 (IP MAC subnet name)                      | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:11 |
| S27 | 0   | S18 and request\$3 same "host info"   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:12 |
| S28 | 27  | S18 and request\$3 same "host information"                                  | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:12 |
| S29 | 1   | S18 and request\$3 same "host information" near3 (IP MAC subnet name)       | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:12 |
| S30 | 21  | S28 and (@rlad<"20030703" @ad<"20030703")                                   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:17 |
| S31 | 6   | S16 and remote same computer  | US-PGPUB; USPAT        | OR | ON | 2007/02/07 10:29 |
| S32 | 1   | "6532217".pn.   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 12:05 |
| S33 | 1   | "6292838".pn.   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 11:24 |
| S34 | 1   | "6728232".pn.   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 13:08 |
| S35 | 1   | "20030115367"   | US-PGPUB; USPAT        | OR | ON | 2007/02/07 13:07 |
| S36 | 6   | ("5708654"   "5920566"   "5920699"   "5926463"   "6055236"   "6199122").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 08:25 |
| S37 | 14  | ("6292838").URPN.   | USPAT                  | OR | ON | 2007/02/08 08:36 |
| S38 | 1   | "5943322".pn.   | USPAT                  | OR | ON | 2007/02/08 09:11 |
| S39 | 1   | "7046666".pn.   | USPAT                  | OR | ON | 2007/02/08 09:13 |
| S40 | 6   | ("5420862"   "5491694"   "5751971"   "5790541"   "5790546"   "6115385").PN. | USPAT                  | OR | ON | 2007/02/08 11:53 |
| S41 | 270 | dhcp same Mac   | USPAT                  | OR | ON | 2007/02/08 11:53 |
| S42 | 261 | S41 and (@rlad<"20030703" @ad<"20030703")                                   | US-PGPUB; USPAT        | OR | ON | 2007/02/08 11:53 |
| S43 | 6   | S42 and acquire same MAC  | US-PGPUB; USPAT        | OR | ON | 2007/02/08 13:22 |
| S44 | 151 | S42 and (send submit\$4) same MAC   | US-PGPUB; USPAT        | OR | ON | 2007/02/08 13:23 |
| S45 | 9   | S42 and user near3 (send submit\$4) same MAC                                | US-PGPUB; USPAT        | OR | ON | 2007/02/08 13:24 |
| S46 | 30  | S42 and ((user client) near3 (send submit\$4)) same MAC                     | US-PGPUB; USPAT        | OR | ON | 2007/02/08 13:24 |

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| S47 | 10189 | 709/201-203.ccls.   | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:13 |
| S48 | 10830 | 709/220,230,236-238,245,249.ccls.   | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:14 |
| S49 | 942   | 713/323.ccls.   | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:14 |
| S50 | 211   | S49 and wake\$up  | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:15 |
| S51 | 4     | S50 and S47   | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:15 |
| S52 | 1     | S50 and S48   | US-PGPUB; USPAT | OR | ON | 2007/02/08 15:15 |
| S53 | 165   | MAC with subnet adj1 mask   | US-PGPUB; USPAT | OR | ON | 2007/08/07 15:40 |
| S54 | 115   | S53 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2007/08/07 15:40 |
| S55 | 33    | S54 and "709"/\$.ccls.  | US-PGPUB; USPAT | OR | ON | 2007/08/08 10:36 |
| S56 | 2     | (request\$3 router switch) with (host remote terminal target destination) adj1 (device computer) near8 map \$4 adj3 (MAC "media access control" subnet\$1mask IP internet adj1 protocol adj1 address) | US-PGPUB; USPAT | OR | ON | 2007/08/08 14:48 |
| S57 | 2089  | (NAT "network address translation") with (host client user)   | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:00 |
| S58 | 3531  | (NAT "network address translation") adj1 DNS "domain name server"   | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:00 |
| S59 | 51    | (NAT "network address translation") adj1 DNS "domain name server" with map\$3 near3 (IP MAC "media access control" subnet\$1mask)   | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:17 |
| S60 | 38    | S59 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:01 |
| S61 | 185   | (NAT "network address translation") with map\$3 near3 (IP MAC "media access control" subnet \$1mask)  | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:24 |
| S62 | 107   | S61 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:39 |

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| S63 | 39   | (NAT "network address translation") with (map\$3 translat\$3) near3 (MAC "media access control" subnet\$1mask)                             | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:25 |
| S64 | 30   | S63 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:25 |
| S65 | 36   | (NAT "network address translation" Gateway) with map\$3 adj3 (host MAC subnet adj1 mask)   | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:40 |
| S66 | 28   | S65 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:44 |
| S67 | 778  | (request queue broadcast) with (IP adj1 address) near3 (Mac "media access control" "subnet mask")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:43 |
| S68 | 85   | (request queue broadcast) with (IP adj1 address) near3 (Mac "media access control" "subnet mask") and (NAT "network address translation")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:44 |
| S69 | 25   | (request queue broadcast) with (IP adj1 address) near3 (Mac "media access control" "subnet mask") same (NAT "network address translation") | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:44 |
| S70 | 17   | S69 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 16:44 |
| S71 | 30   | DHCP with map\$4 near3 (MAC "media access control" "subnet mask")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 23:10 |
| S72 | 24   | S71 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2007/08/08 23:11 |
| S73 | 179  | (MAC "media access control") with subnet adj mask  | US-PGPUB; USPAT | OR | ON | 2008/02/05 10:12 |
| S74 | 122  | S73 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2008/02/05 10:12 |
| S75 | 0    | network adj (segment\$5 subnet\$4 "virtual subnet") with wake\$1up adj packet  | US-PGPUB; USPAT | OR | ON | 2008/10/06 15:23 |
| S76 | 6839 | network adj (segment\$5 subnet\$4 "virtual subnet")  | US-PGPUB; USPAT | OR | ON | 2008/10/06 15:23 |
| S77 | 0    | network adj (segment\$5 subnet\$4 "virtual subnet") with "wake-up" adj packet  | US-PGPUB; USPAT | OR | ON | 2008/10/06 15:24 |

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| S78 | 109   | wake\$1up adj packet   | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:24 |
| S79 | 4     | S76 and S78  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:24 |
| S80 | 3     | S79 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:24 |
| S81 | 201   | (MAC "media access control") with subnet adj mask  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:52 |
| S82 | 130   | S81 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:52 |
| S83 | 0     | S82 and Wake\$1up  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:52 |
| S84 | 12    | S82 and S76  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>15:52 |
| S85 | 123   | (queu\$3 request\$3 get strip \$4) with (MAC "media access control") adj address with (subnet mask subnet adj mask)    | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>18:41 |
| S86 | 72    | S85 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>18:42 |
| S87 | 1778  | (MAC "media access control") with (VLAN "virtual LAN" "virtual local area network")                                    | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>19:10 |
| S88 | 198   | (MAC "media access control") with (VLAN "virtual LAN" "virtual local area network") with (subnet adj mask subnet mask) | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>19:11 |
| S89 | 155   | S88 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2008/10/06<br>19:11 |
| S90 | 237   | (mac "media access control address" mac adj address) with subnet adj mask  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>11:07 |
| S91 | 140   | S90 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>11:07 |
| S92 | 237   | (mac "media access control address" mac adj address) with subnet adj mask  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:01 |
| S93 | 140   | S92 and (@rlad<"20030703" @ad<"20030703")  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:01 |
| S94 | 12652 | 709/203,245.ccls.  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:01 |
| S95 | 14516 | 709/201-203.ccls.  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:02 |

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| S96  | 14959 | 709/220,230,236-238,245,249.ccls.  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:02 |
| S97  | 1478  | 713/323.ccls.  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:02 |
| S98  | 43    | DHCP with map\$4 near3 (MAC "media access control" "subnet mask")  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:02 |
| S99  | 2     | host adj name same (MAC "media access control") near3 subnet adj mask  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:03 |
| S100 | 237   | MAC with subnet adj1 mask  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:07 |
| S101 | 668   | (mac "media access control address" mac adj address) with mask   | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:08 |
| S102 | 74    | host same (mac "media access control address" mac adj address) with mask                                       | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:08 |
| S103 | 30    | S102 and (@rlad<"20030703" @ad<"20030703")   | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:08 |
| S104 | 38    | (mac "media access control address" mac adj address) with mask near5 (DHCP DNS)                                | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:17 |
| S105 | 109   | (dhcp "dynamic host configuration protocol") same (dns "domain name server") same administration               | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:18 |
| S106 | 1     | S101 same S105   | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:18 |
| S107 | 2442  | (dhcp "dynamic host configuration protocol") same (dns "domain name server")                                   | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:18 |
| S108 | 17    | S101 same S107   | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:18 |
| S109 | 4934  | (NAT "network address translation") adj1 DNS "domain name server"  | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:19 |
| S110 | 51    | (NAT "network address translation" Gateway) with map\$3 adj3 (host MAC subnet adj1 mask)                       | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:19 |
| S111 | 63    | (NAT "network address translation") with (map\$3 translat\$3) near3 (MAC "media access control" subnet\$1mask) | US-PGPUB; USPAT | OR | ON | 2009/05/15<br>17:19 |

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|------|----|--|--------------------|----|----|---------------------|
| S112 | 18 | ((discover\$3 detected\$3 renew<br>\$3) with (DHCP DNS) same<br>((MAC "media access<br>control" adj address MAC adj<br>address) with subnet) | US-PGPUB;<br>USPAT | OR | ON | 2009/05/15<br>17:22 |
| S113 | 11 | S112 and<br>(@lad<"20030703"<br>@ad<"20030703")  | US-PGPUB;<br>USPAT | OR | ON | 2009/05/15<br>17:22 |

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